

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

PATENT

Applicant(s): Akihiro ODAGAWA, et al. Docket No.: 29288.0800  
Serial No.: 09/856,847 Group Art Unit: To Be Assigned  
Filed in U.S.: May 25, 2001 Examiner: To Be Assigned  
TITLE: MAGNETO-RESISTIVE EFFECT MEMORY ELEMENT  
AND METHOD FOR PRODUCING THE SAME

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MAGNETO-RESISTIVE EFFECT MEMORY ELEMENT AND METHOD FOR PRODUCING THE SAME, the specification of which:

[ ] is attached hereto.

[ X ] was filed on May 25, 2001 as Application Serial No. 09/856,847  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

<u>No. 11-272379</u>	<u>Japan</u>	<u>September 27, 1999</u>	Priority Not Claimed
Number	Country	Filing Date	[ ]
<u>No. 2000-66532</u>	<u>Japan</u>	<u>March 10, 2000</u>	
Number	Country	Filing Date	[ ]

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application Number

Filing Date

Application Number

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/JP00/06587

Sept. 25, 2000

Pending

Application Serial No.

Filing Date

Status — Patent, Pending, Abandoned

Application Serial No.

Filing date

Status — Patent, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### **POWER OF ATTORNEY**

As a below named inventor, I hereby appoint the following attorneys to prosecute the above-captioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent, individually and collectively:

**SNELL & WILMER** L.L.P.

One Arizona Center

400 East Van Buren

Phoenix, Arizona 85004-2202

Tel. (602) 382-6000

Fax (602) 382-6070

and the registered attorneys associated with Snell & Wilmer's **Customer Number 020322**.

Please send all further correspondence to Snell & Wilmer L.L.P. at the above address.

1-00  
Full name of first inventor: Akihiro ODAGAWA

Inventor's signature: Akihiro Odagawa Date: May 10, 2001

Residence: Nara Japan  
City State/Country JPX

Citizenship: Japan

Post Office Address: 3-10-7-404, Ayameikekita, Nara-shi, Nara  
Japan Zip Code: 631-0032

2-00  
Full name of second inventor: Masayoshi HIRAMOTO

Inventor's signature: Masayoshi Hiramoto Date: May 10, 2001

Residence: Ikoma Japan  
City State/Country JPX

Citizenship: Japan

Post Office Address: 1863-2, Tawaraguchicho, Ikoma-shi, Nara Japan  
Zip Code: 630-0243

3-00  
Full name of third inventor: Nozomu MATSUKAWA

Inventor's signature: Nozomu Matsukawa Date: May 10, 2001

Residence: Nara Japan  
City State/Country JPX

Citizenship: Japan

Post Office Address: Gakuenasahimotomachi 1-chome, Nara-shi, Nara  
Japan Zip Code: 631-0015

4-00 Full name of fourth inventor: Hideaki ADACHI

Inventor's signature: Hideaki Adachi Date: May 10, 2001

Residence: Hirakata Japan JPX  
City State/Country

Citizenship: Japan

Post Office Address: 52-4, Kitayama 1-chome, Hirakata-shi, Osaka Japan

Zip Code: 573-0171

5-00 Full name of fifth inventor: Hiroshi SAKAKIMA

Inventor's signature: Hiroshi Sakakima Date: May 10, 2001

Residence: Kyotanabe Japan JPX  
City State/Country

Citizenship: Japan

Post Office Address: 20-19, Kasumizaka, Kyotanabe-shi, Kyoto

Japan Zip Code: 610-0352

Full name of sixth inventor: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_  
City State/Country

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Zip Code: \_\_\_\_\_